

ABSTRACT OF THE DISCLOSURE

A method for updating platform firmware is disclosed. This capability is facilitated by a standard software abstraction for a firmware storage device, known as Firmware Volume (FV) that is managed through a Firmware File System (FFS). The FFS enables firmware files to be created, deleted, and updated individually. The FFS also enables a plurality of firmware files to be updated atomically by managing file state information via state bits stored in a file header of each firmware file, whereby an atomic change to a single state bit simultaneously causes the FFS to use an updated set of firmware files in place of an original set of firmware files.